

# BULLITT COUNTY SANITATION DISTRICT



Commissioners  
Jim Hamilton  
Kevin Holloway  
Gary Seigle

June 19, 2009



Mr. Erich Cleaver  
Surface Water Permits Branch  
Division of Water  
200 Fair Oaks Lane  
Frankfort, Kentucky 40601

REF: KPDES Permit Renewal Additional Test Data for Plants: AI ID 446, AI ID 478,  
AI ID 447

Dear Mr. Cleaver:

The District is returning for your review the attached documents indicating the additional testing data required to continue the renewal process for the KPDES Permits.

As we discussed on the phone recently, the information could not be returned to the DOW in the time frame allotted in your cover letter for each plant. The BCSD appreciates the time extension granted.

Should you have need of additional information or clarification, please advise.

Respectfully submitted,

Jerry Kennedy  
District Manager

- c. If the answer to B.5.b is "Yes," briefly describe, including new maximum daily inflow rate (if applicable).

- d. Provide dates imposed by any compliance schedule or any actual dates of completion for the implementation steps listed below, as applicable. For improvements planned independently of local, State, or Federal agencies, indicate planned or actual completion dates, as applicable. Indicate dates as accurately as possible.

Implementation Stage	Schedule MM / DD / YYYY	Actual Completion MM / DD / YYYY
- Begin construction	05/01/09	NA
- End construction	05/01/10	NA
- Begin discharge	05/01/10	NA
- Attain operational level	05/01/10	NA

- e. Have appropriate permits/clearances concerning other Federal/State requirements been obtained? ☐ Yes ☒ No

Describe briefly: AT THIS TIME PLANT IN DESIGN PHASE  
EXPECTED EFFLUENT LIMITS HAVE BEEN OBTAINED

#### B.6. EFFLUENT TESTING DATA (GREATER THAN 0.1 MGD ONLY).

Applicants that discharge to waters of the US must provide effluent testing data for the following parameters. Provide the indicated effluent testing required by the permitting authority for each outfall through which effluent is discharged. Do not include information on combined sewer overflows in this section. All information reported must be based on data collected through analysis conducted using 40 CFR Part 136 methods. In addition, this data must comply with QA/QC requirements of 40 CFR Part 136 and other appropriate QA/QC requirements for standard methods for analytes not addressed by 40 CFR Part 136. At a minimum, effluent testing data must be based on at least three pollutant scans and must be no more than four and one-half years old.

Outfall Number: 001

POLLUTANT	MAXIMUM DAILY DISCHARGE		AVERAGE DAILY DISCHARGE			ANALYTICAL METHOD	ML / MDL
	Conc.	Units	Conc.	Units	Number of Samples		
CONVENTIONAL AND NONCONVENTIONAL COMPOUNDS.							
AMMONIA (as N)	13.2	mg/l	1.81	mg/l	39	EPA 350.3	
CHLORINE (TOTAL RESIDUAL, TRC)	0.01	mg/l	0.01	mg/l	39	EPA 330.5	
DISSOLVED OXYGEN	8.6	mg/l	7.22	mg/l	109	EPA 360.1	
TOTAL KJELDAHL NITROGEN (TKN)	6	mg/l	4.67	mg/l	3	EPA 351.3	
NITRATE PLUS NITRITE NITROGEN	22.74	mg/l	22.74	mg/l	3	SM 4110 B	
OIL and GREASE	24	mg/l	24	mg/l	3	EPA 1664	
PHOSPHORUS (Total)	11.95	mg/l	5.37	mg/l	109	EPA 365.2	
TOTAL DISSOLVED SOLIDS (TDS)	628	mg/l	599	mg/l	3	SM 2540 C	
OTHER	NA						

END OF PART B.

REFER TO THE APPLICATION OVERVIEW TO DETERMINE WHICH OTHER PARTS OF FORM A YOU MUST COMPLETE